# Rechargeable shaver

## HQ 4870/B

Service
Service
**Service**

**Domestic Appliances and Personal Care**

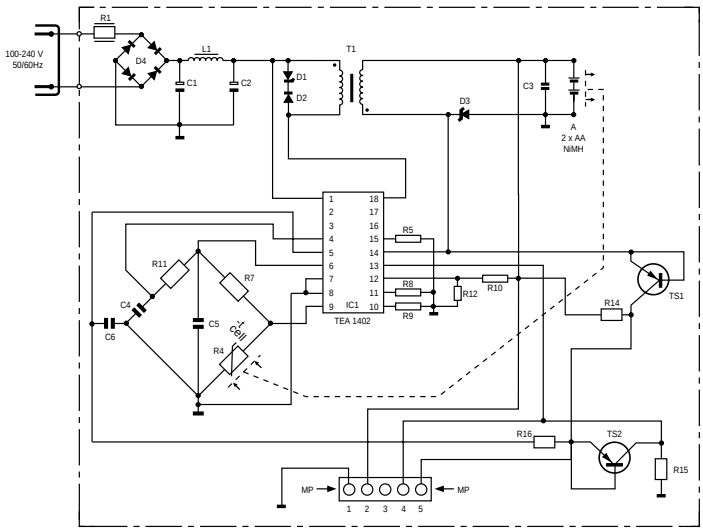
# Service Manual

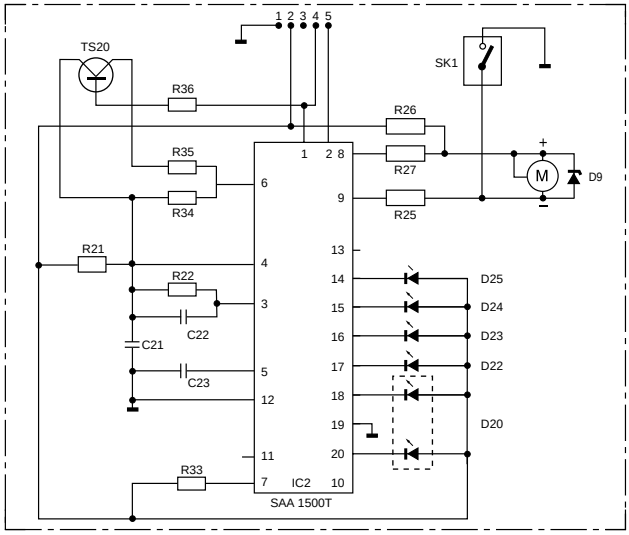
### TECHNICAL DATA

| | | |
|---|---|---|
| Input voltage | : | 110-240V, 50/60Hz |
| Motor voltage | : | 2.4V |
| Cell | : | 2x 4/5AA NiMH |
| Cell capacity | : | approx. 1050 mAH |
| Charging system | : | SOPS |
| Charge indicator | : | 4x LED green |
| | : | 1x duoLED red/green |
| Charging time | : | approx. 1 hour |
| Charging current | : | 1200 mA quick charge |
| | : | 100 mA trickle charge |
| Shaving heads | : | HQ4 - 4822 690 30468 |
| Comfort control | : | 9 settings |

For more information see NUDOS NiCd Circuit Description 4822 729 22108.

MSH CODING 8854 870 00000 HQ 4870



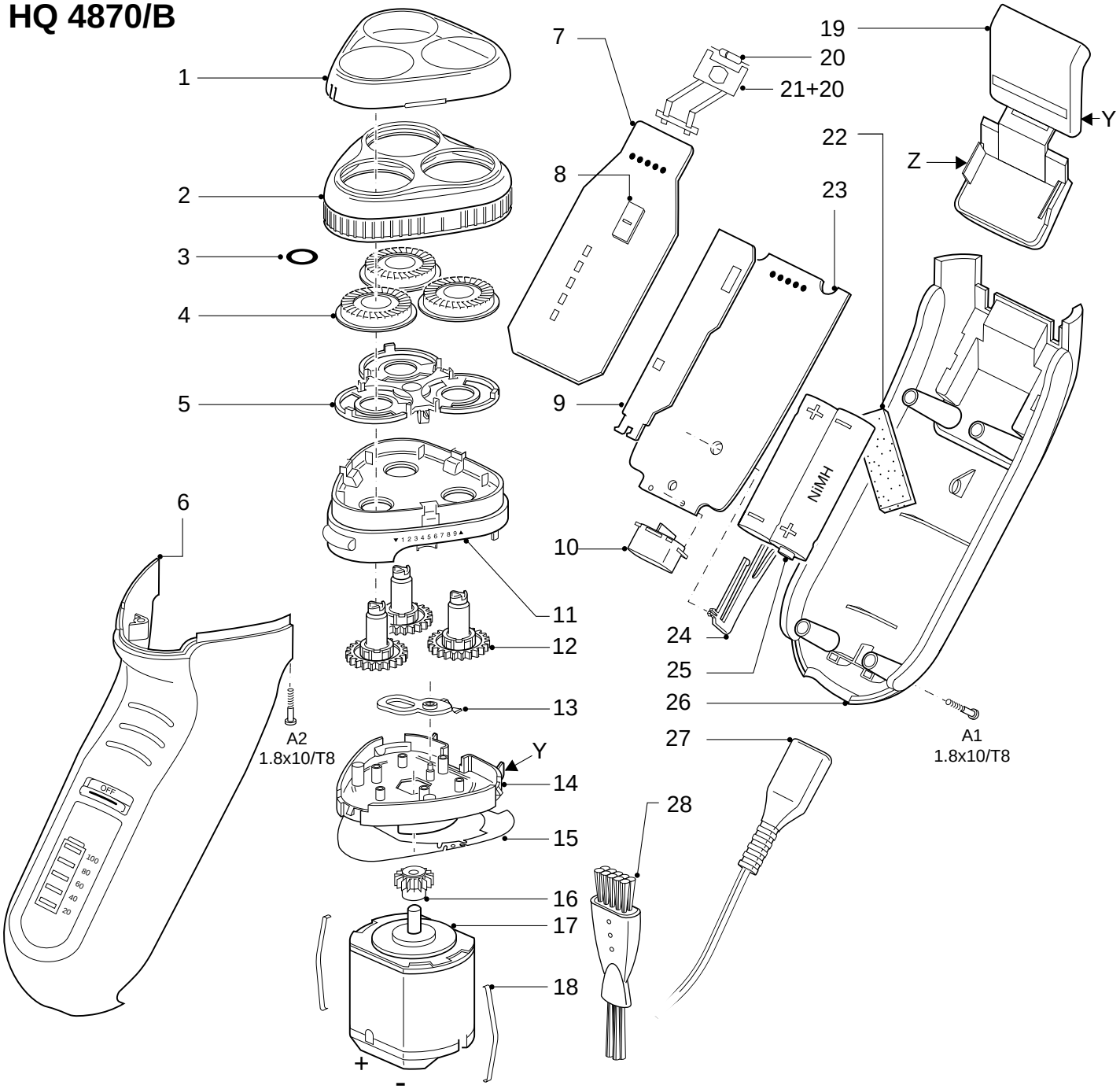

Published by Philips Domestic Appliances and Personal Care Printed in The Netherlands © Copyright reserved Subject to modification

4822 729 21796
97/04 - 99/01

PCS 88 415

PHILIPS

# HQ 4870/B




| | | | |
|---|---|---|---|
| 1 | 4822 441 11416 | protecting cap |
| 2 | 4822 256 10191 | adj. head housing |
| 3 | 4822 466 62581 | rubber ring |
| 4 | 4822 690 30468 | HQ4 shaving head |
| 5 | 4822 404 40728 | retaining bracket |
| 6 | 4822 441 11733 | housing |
| 7 | 4822 214 12126 | control module |
| 8 | 4822 277 21689 | on/off switch |
| 9 | 4822 256 10349 | holder |
| 10 | 4822 267 31319 | inlet |
| 11 | 4822 442 00252 | hairchamber |
| 12 | 4822 522 33372 | gearwheel |
| 13 | 4822 404 40656 | lever |
| 14 | 4822 441 11415 | frame |
| 15 | 4822 466 10932 | sealing plate |
| 16 | 4822 522 33371 | pinion |
| 17 | 4822 361 20657 | motor |
| 18 | 4822 492 71735 | motor clamp |
| 19 | 4822 441 11514 | trimmer |
| 20 | 4822 130 32173 | OF217 diode |
| 21 | 4822 265 10916 | connector 21mm |
| 22 | 4822 466 91312 | foam plate |
| 23 | 4822 214 12125 | power module |
| 24 | 4822 256 92094 | holder |
| 25 | 4822 138 10609 | NiMH pack 4/5AA |
| 26 | 4822 442 00824 | cover |
| 27 | 4822 321 10095 | flex EU |
| | 4822 321 10096 | flex GB |
| | 4822 321 10097 | flex CDN |
| | 4822 321 10148 | flex AUS/NZ |
| | 4822 321 10344 | flex USA |
| 28 | 4822 479 30183 | cleaning brush |
| A | 4822 502 30526 | s.t.screw 1.8x10/T8 |